

SIO Shipyard Representative Bi-Weekly Progress Report		
<b>Project: AGOR 28</b>	<b>Contract No.: N00014-12-C-0305</b>	<b>Shipyard: Dakota Creek Industries</b>
<b>Prepared by:</b> Paul D. Bueren Scripps Institution of Oceanography (SIO) 297 Rosecrans St. San Diego, CA 98106	<b>Date:</b> <b>July 17, 2014</b>	<b>Program Officer:</b> Robert (Tim) Schnoor Office of Naval Research 875 Randolph St ONR 321 Arlington, VA 22203-1995
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51. Meetings:

- i. Participated in weekly conference calls.
- ii. Travel to Scripps for Maintenance, Purchase and Inventory software training.

2. The following Shipyard Question Submittals were reviewed and commented on:

No questions this reporting period.

3. Logistics:

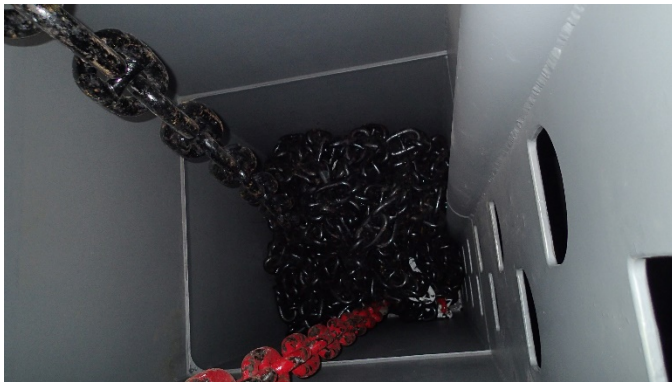
- i. Continuing to review Vendor Recommended Spares (VRS).
- ii. Continuing to review Technical Manuals and Supplemental Information.
- iii. Continuing to work on initial outfitting lists for Sally Ride.
- iv. Set up spread sheets for imports to NS5 Enterprise Maintenance and Purchase software.

4. Other Work Items:

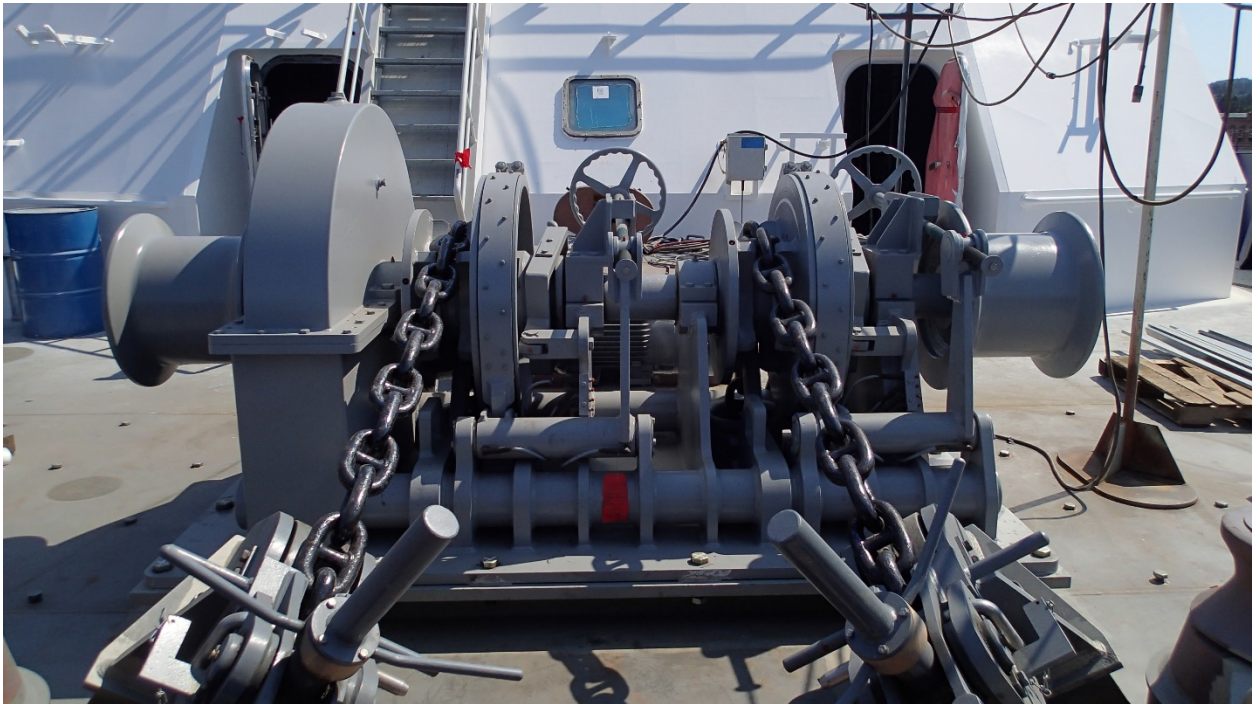
- Sally Ride Progress –
  - Main focus continues to be on seawater piping. Additional pipefitters are on board installing piping systems for seawater cooling, bilge & ballast and the fire main.
  - Side access to engine room has been closed. Welding of seams is ongoing.
  - Vacuum piping to 01 & Foc'sle deck water closets is complete.
  - Electrical trades have run cables from the switchboards to all four generators
  - HVAC- Main Lab Unit Cooler installed in overhead. FW cooling piping work has commenced to and from A/C compressor units.
  - Fire station piping installation is ongoing and near completion.
  - Outfitting is minimal. Carpenter is firring in Pilot House and fitters are laying out joiner work on the 01 & Foc'sle Decks.
  - Transducer Room – Scaffolding removed and space painted. Grating installed. EM 122 and 710 wet surfaces have been painted. Temporary transduce covers fabricated, fitted and ready for installation.
- SSAS Button Locations – Yard asked for guidance on locating the Ship Security Alert System buttons. Operators agreed on the MCC for the remote location. The other is located on the SCC.
- C-Wing J-box Locations – Yard asked for guidance on the location of the Kongsberg C-Wing Joy stick controller junction boxes. Operators agreed with the aft Pilot House, aft staging bay and between the two handling systems at the main deck fwd.

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- Sally Ride Anchor Windlass and Chain – Anchor windlass was tested per procedure. Port and starboard chain stowed in chain locker. 8-shots per side. Anchors attached.







- Sally Ride Sea Water Piping – CuNi piping w/ pipe supports.





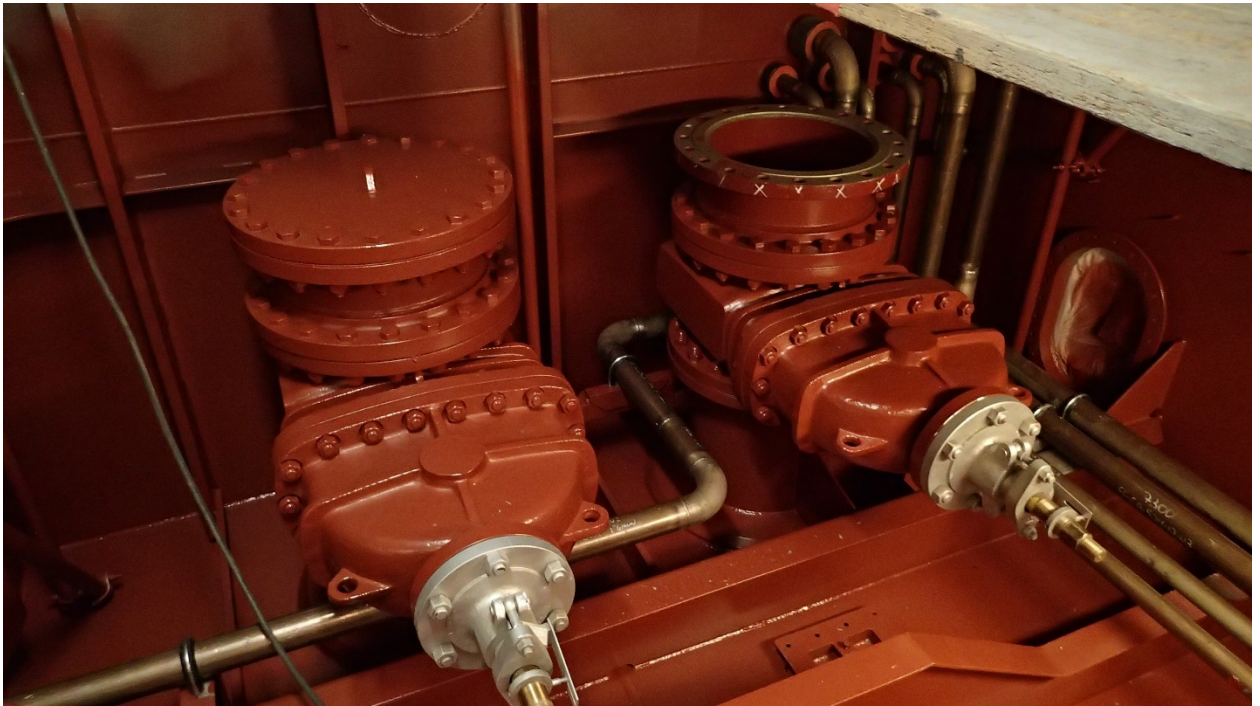
- Sally Ride AC Compressor Room – FW cooling piping w/ temperature regulating valves.



- Sally Ride Transducer Room – Scaffolding removed and gratings installed. Painting ongoing.







- Sally Ride Pilot House – Delta T paint applied and joiner work commenced.



- Sally Ride Stern Frame – foundation sockets fitted



- Sally Ride Side Shell – Temporary side access to engine room sealed. Screen door not an option.





- Sally Ride Call-Outs – ABS was in attendance. No problems reported.

MOD 3: Computer Lab – raised sockets  
 MOD 4: ET Ship – Raised Sockets / floor framing  
 MOD 5: Workshop – equipment foundations  
 MOD 9: Ventilation Trunk  
       HWC Room  
 MOD 3: Transducer Room  
 MOD 5/6: Main Deck

Equipment Foundation

MOD 1: Bow Thruster Room  
 MOD 2: Elevator Pit  
 MOD 3: State Room MD-1, Scullery, Galley  
 MOD 4: Switchboard Room, Drive Room  
 MOD 6: Stern Thruster Machinery Room  
 MOD 9: Mud Room, Locker MD-3, Locker MD-4

MOD 6: Gantry Sockets (T)  
 MOD 9: Davit (ship structure)  
       Boarding Ladder (ship structure)  
 MOD 10: PH – HIPAP BERP  
 MOD 13: Aft Control Station – Module Integration

5. The following DRL's were reviewed and commented on:

1st App Hull No	DRL No	Document Title	Occur No/Rev No
AGOR27	A031-03	STD Report - TEST PROCEDURES ( 310-001-3 Ship Service Generators Operational Test Rev A)(R/ASR)	123/0
AGOR27	A031-03	STD Report - TEST PROCEDURES ( 259-001-2 Diesel Engine Exhaust System Installation)(R/ASR)	125/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( DI-051 (VRS) for PL 72001-12 Siemens IAS400 Integrated Automation System)(DARC REV)	1079/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( DI-051 (VRS) for PL 720263-01 Ampco Maxim Desalinator Recirculation Pump)(R/ASR)	1164/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA ( #452 DI-055 (TM) for 532a Ampco Maxim Desalinator Recirculation Pump)(R/ASR)	905/0
AGOR27	A027-08	DWG Report - HVAC DIAGRAMS ( HVAC Diagrams & Heat Calculations Rev E)(R/ASR)	12/0



AGOR27	A031-03	STD Report - TEST PROCEDURES ( 095-002-6 Propulsion Ship Noise & Vibration Survey (Dockside) Rev -)(R/ASR)	127/0
AGOR27	A031-03	STD Report - TEST PROCEDURES ( 313-001-3 24 VDC Chargers, Batteries, and Alarm Test)(R/ASR)	129/0
AGOR27	A031-03	STD Report - TEST PROCEDURES ( 314-005-3 DC Power 42 Volts)(R/ASR)	131/0
AGOR27	A031-03	STD Report - TEST PROCEDURES ( 533-002-2 FLUSHING PROCEDURE FOR THE CHILLED WATER SYSTEM)(R/ASR)	133/0
AGOR27	A031-03	STD Report - TEST PROCEDURES ( 533-001-2 HYDROSTATIC OF THE CHILLED WATER SYSTEM)(R/ASR)	135/0
AGOR27	A002	STD Report - DESIGN REVIEW AGENDAS AND MINUTES ( DR #15 MEETING MINUTES)(R/ASR)	99/0
AGOR27	A031-03	STD Report - TEST PROCEDURES (235-001-4 Main Propulsion Motors, Thrusters, and Drives)(R/ASR)	137/0
AGOR27	A031-04	STD Report - TEST REPORT ( 320-002-3 Test Report Cover Letter and Attachments)(R/ASR)	28/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( PL 72435-01 NR Proco Expansion Joints)(DARC REV)	889/1
AGOR28	A031-04	STD Report - TEST REPORT ( 603-001-2 Draft Mark Verification Test Report)(R/ASR)	5/0
AGOR27	A027-35	DWG Report - INSULATION SCHEDULE (Insulation Schedule)(R/ASR)	7/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( DI-051 (VRS) for PL 72005-06 Markey CAST-6 Dual Overboard Handling System)(DARC REV)	923/1
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( PL 720497-01 NR NIBCO T-235-Y Globe Valve)(R/ASR)	1166/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( PL 720488-01 NR Parker Flex Hose Components)(R/ASR)	1168/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( PL 720437-01 NR Parker Flex Hose Components)(R/ASR)	1170/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( PL 720415-01 NR WATTS Chilled Water Exp Tank Assy)(R/ASR)	1172/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( ) (R/ASR)	1174/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS (PL 720530-01 NR McMaster-Carr Hyd Hose)(R/ASR)	1176/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA ( #453 DI-055 (TM) for 532d WATTS Chilled Water Expansion Tank Assembly)(R/ASR)	907/0

AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA ( #454 DI-055 (TM) for 551 Starting Air System Flex Hose Components)(R/ASR)	909/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA ( #455 DI-055 (TM) for 532f Ship Service Diesel Generator #1 Flex Hose Components)(R/ASR)	911/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA ( #456 DI-055 (TM) for 505 532f NIBCO Figure T-235-Y Bronze Globe Valve)(R/ASR)	913/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA ( #458 DI-055 (TM) for 532d 532f Nalco NALCOOL 2000 Rust Inhibitor)(R/ASR)	917/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA ( #459 DI-055 (TM) for 244 Dodge Bearings Grease Line Flex Hoses)(R/ASR)	919/0
AGOR27	A031-04	STD Report - TEST REPORT ( 533-001-2 Hydrostatic of the Chilled Water System Report)(R/ASR)	30/0
AGOR27	A031-04	STD Report - TEST REPORT ( 524-001-2 Hydrostatic of the Seawater Cooling System Report)(R/ASR)	32/0
AGOR27	A031-04	STD Report - TEST REPORT ( 533-005-2 Flushing Procedure for Central Freshwater Cooling Systems Report)(R/ASR)	34/0
AGOR27	A007	STD Report - PURCHASE ORDERS (PO) ( 720562 REISNER DIST)(R/ASR)	1442/0
AGOR27	A007	STD Report - PURCHASE ORDERS (PO) ( 720563 COMMERCIAL FIRE)(R/ASR)	1443/0
AGOR27	A035-13	DWG Report - MCSC AND SCC FACE ARRANGEMENT (Console Face Arrg. Rev L (final version))(DARC REV)	10/0
AGOR27	A052	STD Report - CONFIGURATION DATABASE LISTING (CDBL) ( DI-052 (CDBL) Monthly Submittal #29)(R/ASR)	76/0
AGOR27	A059	STD Report - STUDENT GUIDES ( DI-059 (Student Guide) for Hundested)(R/ASR)	19/0
AGOR28	A007	STD Report - PURCHASE ORDERS (PO) ( 730342 REISNER)(R/ASR)	1243/0
AGOR27	A031-04	STD Report - TEST REPORT ( 529-001-2 Bilge Hydrostatic Pressure Testing)(R/ASR)	26/0
AGOR28	A031-04	STD Report - TEST REPORT ( 573-011-3 Dumb Waiter ILO & Operational Test)(R/ASR)	3/0
AGOR28	A031-04	STD Report - TEST REPORT ( 602-002-2 Anchor Chain Marking Verification Report)(R/ASR)	7/0

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